



**38th INTERNATIONAL CONFERENCE  
ON HIGH ENERGY PHYSICS**

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## **Rare decays and angular analyses $B \rightarrow X \mu \mu$ ( $10^1 + 5^1$ )**

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The Flavour Changing Neutral Current decays  $B \rightarrow K(\pi) \mu^+ \mu^-$  and  $B \rightarrow \mu^+ \mu^-$  provide high sensitivity to New Physics contributions. Sensitive observables include the branching fraction, muon forward-backward asymmetry, the fraction of  $K$  longitudinal polarization, We report the recent results from CMS on these decays.

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